

ECS Configuration Change Request

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CCR No. 96-1480	Logged Date 12/31/96	Rev. -	Request Type CCR
Priority Routine <input type="checkbox"/> Urgent <input type="checkbox"/> Emergency <input checked="" type="checkbox"/>	Affected Release Rel A		Change Class II
Title: Flight Operations Segment (FOS) Version Description Document (VDD) for the ECS Project, Ver 1.01.00			
Documents Affected Version Description Document (VDD) for the ECS Project, 814-RD-007		Source Nos (RID, NCR, Action Item, GSFC CCR, etc.) or Tech Reference ECSed05022, 4964,4585,4813,4812,2702,4737, 4752,5027,4839,4810,4386,4755,2806,3033,4667, 4765,4712,3208,4698,4764,5109	
RTM Change <input type="checkbox"/> Start New Baseline <input type="checkbox"/>			
Problem FOS is delivering the ECT-1 patch with this VDD. The purpose of the ECT-1 patch was to address the NCRs that were identified at the FOS Release Readiness Review (RRR) as being needed to support the ECT-1 test at GSFC. In addition, several NCRs were identified during ECT-1 test preparation and fixed as part of this patch.			
Proposed Solution The key problems corrected in this patch include: <ul style="list-style-type: none"> • Communication interface with NCC and ESDIS network • Telemetry packet size length • Command transfer frame length • Command parity bit encoding algorithm • Installation of RogueWave 7.0.3 libraries to improve system performance 			
Impact Analysis: Organizations Affected: <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <div>BOO <input type="checkbox"/></div> <div>Contracts <input type="checkbox"/></div> <div>ECS Chief Eng <input type="checkbox"/></div> <div>FOS <input checked="" type="checkbox"/></div> <div>M&O <input type="checkbox"/></div> </div> <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <div>Procurement <input type="checkbox"/></div> <div>QO <input checked="" type="checkbox"/></div> <div>Rel. Dev <input type="checkbox"/></div> <div>Rel. A <input type="checkbox"/></div> <div>Rel. C <input type="checkbox"/></div> <div>SCDO Arch. <input type="checkbox"/></div> </div> <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <div>Science Off <input type="checkbox"/></div> <div>Security <input type="checkbox"/></div> <div>Subcontract <input type="checkbox"/></div> <div>Sys. Eng <input type="checkbox"/></div> <div>Sys Verf Acpt <input type="checkbox"/></div> </div>			
Cost: <div style="display: flex; justify-content: space-around; margin-top: 5px;"> <div>None <input checked="" type="checkbox"/></div> <div>Small <input type="checkbox"/> (Not exceeding \$100,000)</div> <div>Medium <input type="checkbox"/> (\$100,000 to \$500,000)</div> <div>Large <input type="checkbox"/> (Over \$500,000)</div> </div>			
Schedule: <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <div>None <input type="checkbox"/></div> <div>Other</div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div>Additional LOC _____</div> <div>Man-Months _____</div> </div> <div style="margin-top: 10px;">Materials _____</div>			
Originator James Ruckstuhl (signed) James Ruckstuhl 1/17/97 <div style="text-align: right; margin-right: 50px;">Signature</div> <div style="text-align: right;">Date</div>			
Office SMO Office Manager (signed) Farzad Davarya 1/29/97 <div style="text-align: right; margin-right: 50px;">Signature</div> <div style="text-align: right;">Date</div>			
Disposition <div style="display: flex; justify-content: space-around; margin-top: 5px;"> <div>Approved <input checked="" type="checkbox"/></div> <div>Approved w/Comment <input type="checkbox"/></div> <div>Forward <input type="checkbox"/></div> <div>Disapproved <input type="checkbox"/></div> </div>			
Comments: <div style="display: flex; justify-content: space-between; margin-top: 20px;"> <div>CCB Chairperson (signed) Farzad Davarya 1/29/97</div> <div style="text-align: right;">Date</div> </div> <div style="text-align: right; margin-right: 50px;">Signature</div>			